



RETURN BIDS TO:

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Bid Receiving - PWGSC / Réception des soumissions -
TPSGC

11 Laurier St./ 11, rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau, Québec K1A 0S5

Bid Fax: (819) 997-9776

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise
indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Clothing and Textiles Division / Division des vêtements
et des textiles

L'Esplanade Laurier,

East Tower 7th Floor

Tour est 7e étage

140 O'Connor, rue O'Connor,

Ottawa

Ontario

K1A 0R5

Title - Sujet Sniper Concealment Systems	
Solicitation No. - N° de l'invitation W8476-195992/B	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client 6000454603	Date 2019-12-10
GETS Reference No. - N° de référence de SEAG PW-\$\$\$PR-765-77962	
File No. - N° de dossier pr765.W8476-195992	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-01-06	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Dubé, Jonah	Buyer Id - Id de l'acheteur pr765
Telephone No. - N° de téléphone (613) 859-0788 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: See herein	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

SOLICITATION AMENDMENT 006

.....
This Solicitation Amendment is issued to answer a question from Industry, and to make changes to the Solicitation.
.....

SECTION A - QUESTIONS AND ANSWERS

Question 16

For the SIS, 3.2.1.1 - We request the pulled taut measurements of 2.4m +/- 5% and 1.2m +/- 5% be accepted so long as each blanket provided is within 1-2% variation in measurement.

Answer 16

Canada will amend the overall measurement for the SIS to 2.4 m $\pm 2\%$ in length and 1.2 m $\pm 2\%$ in width.
.....

SECTION B – CHANGES TO THE BID SOLICITATION

Change 5

DELETE: Appendix 1 to Annex E in its entirety

INSERT: Appendix 1 to Annex E, attached.

Change 6

DELETE: Annex C in its entirety

INSERT: Annex C, attached.
.....

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED
.....

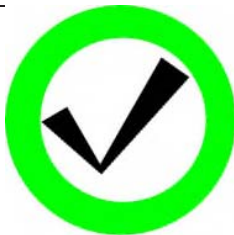
ANNEX C
SPECIFICATION
FOR
SNIPER INDIVIDUAL SCREENS
(SIS)



Reference Number: W8476-195992/B

Prepared by:
DSSPM 9
Technical Authority/Life Cycle Material Manager
National Defence Headquarters
Major General George R. Pearkes Building
Ottawa, Ontario
K1A 0K2

10 December 2019



NOTICE

This documentation has been reviewed by the technical authority and does not contain controlled goods.

AVIS

Cette documentation a été révisée par l'autorité technique et ne contient pas de marchandises contrôlées.

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Related ANNEXES:

ANNEX B	Statement of Work for Sniper Concealment System (SCS)
ANNEX C	Specification for Sniper Individual Screens (SIS)
ANNEX D	Specification for Sniper Building Kit (SBK)

1.0 SCOPE

1.1 Purpose

- 1.1.1 The purpose of this specification is to outline the technical requirements for the Sniper Individual Screens (SIS) as used by Canadian Armed Forces (CAF) personnel.

1.2 Background

- 1.2.1 The CAF have a requirement for SIS designed for snipers to reduce detectability in visual and infrared spectrums.

1.3 Intended Use

- 1.3.1 The SIS will be used for supplemental concealment of CAF snipers and their equipment.
- 1.3.2 The SIS will be used for:
 - 1.3.2.1 Establishing an observation post;
 - 1.3.2.2 Constructing a hide or tent;
 - 1.3.2.3 Covering the body; and
 - 1.3.2.4 Concealing equipment.
- 1.3.3 The SIS will be used in a large variety of environments.

1.4 Acronyms

ASTM	American Standard Test Method
CAF	Canadian Armed Forces
IAW	In Accordance With
SCS	Sniper Concealment System
SIS	Sniper Individual Screen
SBK	Sniper Building Kit
TA	Technical Authority

2.0 APPLICABLE DOCUMENTS

2.1 Applicability

- 2.1.1 The documents listed in Section 2.2 set mandatory standards that apply to and form part of this specification. The Contractor is responsible for ensuring that it has obtained the most current version of each document. The version of the below identified documents in effect at the time of Contract execution applies to and forms part of this specification. All other document references contained elsewhere are to be considered supplemental information only. The Contractor must bring to the attention of the Contracting Authority all perceived inconsistencies between the specification and referenced documents.

In the event of conflict between the content of this specification and the referenced documents, the content of this specification must prevail.

2.2 Standards & Documents

2.2.1 Commercially Available Documents and Standards

- 2.2.1.1 AMS-STD-595 TM Colours Used In Government Procurement
- 2.2.1.2 ASTM D2256 Standard Test Method for Tensile Properties of Yarns by the Single-Strand Method
- 2.2.1.3 MIL-C-5040H Military Specification Cord, Fibrous, Nylon

3.0 SYSTEM CHARACTERISTICS

3.1 Design

- 3.1.1 The SIS is a deployable and customizable screen that must allow CAF snipers to reduce their detectability in the visible and infrared spectrums.
- 3.1.2 The SIS may be deployed individually or attached to other SIS to increase the concealment area.
- 3.1.3 The SIS must consist of three layers permanently attached to each other; a screen layer, a netting layer and a border assembly to increase the SIS mechanical resistance and to allow the user to attach multiple screens together along both the long and short ends of the SIS.
- 3.1.4 The SIS must have a label attached In Accordance With (IAW) Annex B paragraph 5.1.

3.2 Physical Characteristics

3.2.1 Size

- 3.2.1.1 The SIS must be 2.4 m \pm 2% in length and 1.2 m \pm 2% in width. Measurements will be taken while the fabric is pulled taut to ensure that these tight tolerances can be maintained.

3.2.2 Colour

3.2.2.1 SIS Screen Layer

- 3.2.2.1.1 The SIS Screen Layer must be Multicam®.

3.2.2.2 SIS Netting Layer

- 3.2.2.2.1 The SIS Netting Layer colour must be Pale Green 34202 or Khaki 30267 IAW AMS-STD-595TM or a close visual match approved by the TA to maximize camouflage properties of the system.

3.2.2.3 SIS Border Assembly

- 3.2.2.3.1 The SIS border assembly colour must be Pale Green 34202 or Khaki 30267 IAW AMS-STD-595™ or a close visual match approved by the TA to maximize camouflage properties of the system.

3.2.3 Materials

- 3.2.3.1 The SIS Screen Layer must be constructed using Omega® 100% Polyester Mesh or an alternative fabric with similar properties.
- 3.2.3.2 The SIS Netting Layer must be constructed using Paracord meeting all requirements outlined in paragraph 4.4.1.
- 3.2.3.3 The SIS Border Assembly must be made from braided polyester or polyamide.

4.0 TECHNICAL REQUIREMENTS

4.1 SIS Screen Layer

- 4.1.1 The SIS Screen Layer must consist of dark colour non-reflective matte finish brass grommets wherever there are non-woven holes in the fabric to prevent tearing.

4.2 SIS Netting Layer

- 4.2.1 The SIS Netting must be permanently attached to the SIS Screen Layer.
- 4.2.2 The SIS Netting must consist of a 3 inch \pm 0.25 in wide grid pattern covering the screen layer as depicted in Figure 1.

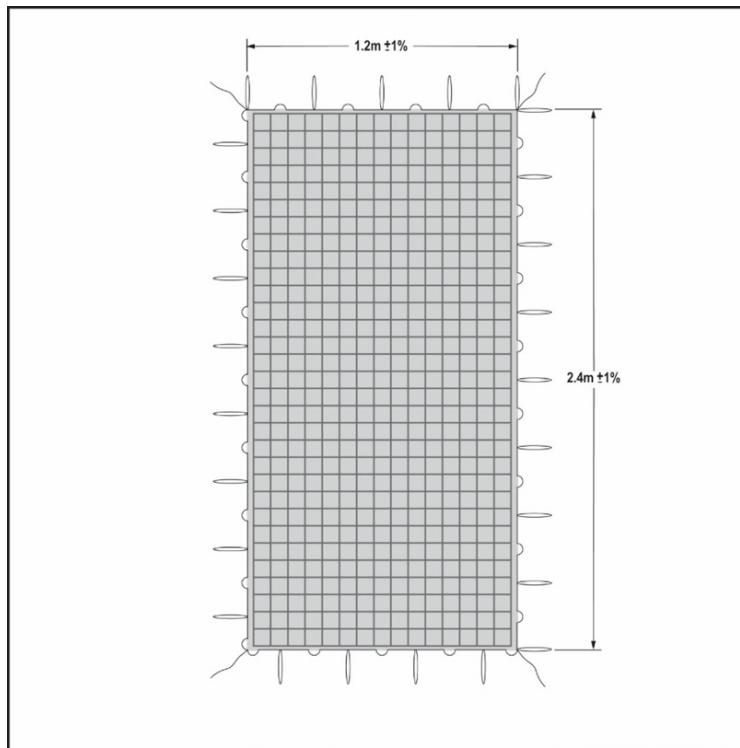


Figure 1: Schematic of 2.4 m by 1.2 m SIS

- 4.2.3 The SIS Netting must be bar-tacked through the entire base material at all netting cord intersection points to support the weight of scrim and natural vegetation attached to the SIS as depicted in Figure 2.

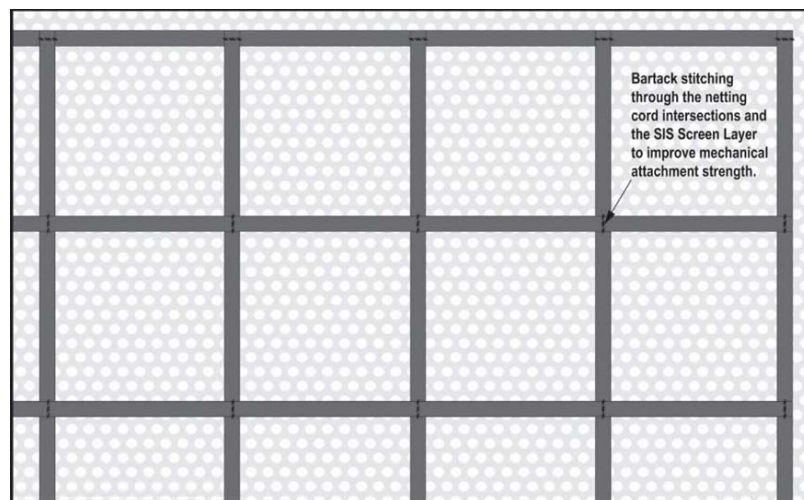


Figure 2: Close Up of the Netting Layer (Grid Size 3" x 3")

4.3 SIS Border Assembly

- 4.3.1 Long and short loops of the SIS Border Assembly must be made as illustrated in Figures 1 and 3 to allow for the joining of multiple screens.

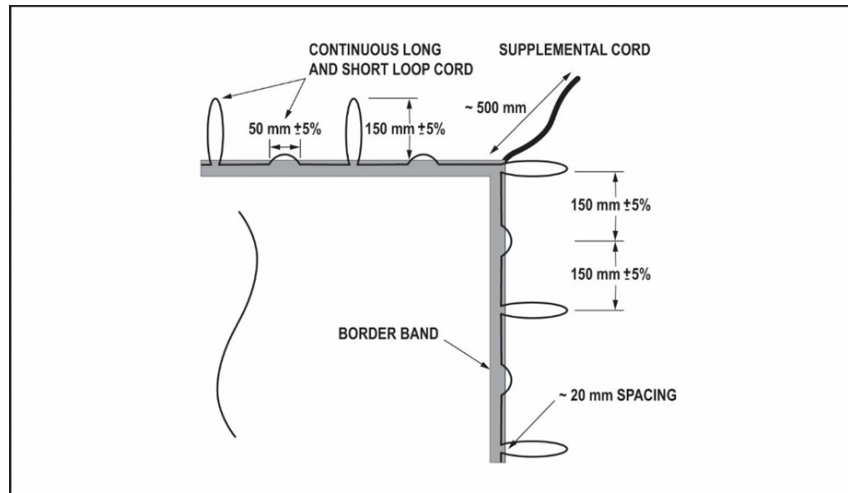


Figure 3: SIS Border Details (One Corner)

- 4.3.2 A succession of long and short loops must be attached around the perimeter of the border assembly.
- 4.3.3 The dimensions and tolerances of these long and short loops must conform to Figure 3.
- 4.3.4 The long and short loop cord colour must be Pale Green 34202 or Khaki 30267 IAW AMS-STD-595™ or a close visual match approved by the TA to maximize camouflage properties of the system.
- 4.3.5 The long and short loops must allow the SIS to be laced tight together along either the long or short ends of the SIS as depicted in Figure 4.

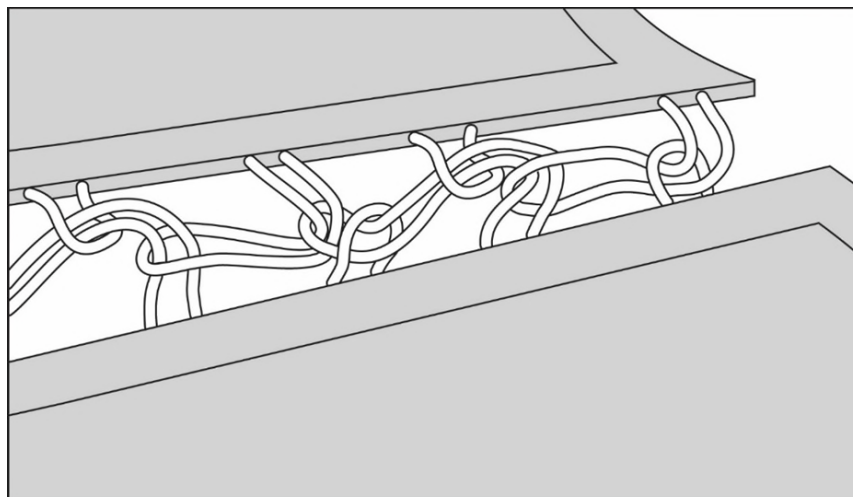


Figure 4: SIS Lacing Process

- 4.3.6 When the SIS are laced together they must lay flat along the laced ends with no more than .5 in \pm .25 in between the SIS.
 - 4.3.7 A border band must be used in conjunction with the stitching of the long and short loops in order to increase the level of mechanical strength along all the edges of the SIS.
 - 4.3.8 A 500 mm \pm 50 mm long supplemental cord must be attached to each of the four corners of the SIS.
 - 4.3.9 The supplemental cord attachment must be strong enough to allow for the SIS with 75 pound load (2 x medicine balls) to be tied under tension between trees without causing damage to the SIS or the stitching of the supplemental cord into the SIS when tied for 10 minutes.
 - 4.3.10 The supplemental cord colour must be the same as the colour of the long and short loop cord IAW paragraph 4.3.4.
- 4.4 SIS Screen Layer Material Performance Characteristics**
- 4.4.1 SIS Netting Layer Material Performance Characteristics
 - 4.4.1.1 The SIS Netting Layer material must adhere to all requirements outlined in MIL-C-5040H for Type IIA Paracord.
 - 4.4.2 Long and Short Loop and Supplemental Cord Characteristics
 - 4.4.2.1 The Long and Short Loop and Supplemental Cord Material must be made such that it does not unravel or have strands that separate.
 - 4.4.2.2 The Long and Short Loop and Supplemental Cord material must adhere to all requirements outlined in MIL-C-5040H for Type III Paracord..
 - 4.4.3 Sewing Thread Characteristics
 - 4.4.3.1 The Sewing Thread used in the SIS must have a Minimum Breaking Strength no less than 42 N.
 - 4.4.3.1.1 The Sewing thread Measurement of the Minimum Breaking Strength of the Sewing Thread must be performed in accordance with ASTM D2256, Configuration A, Condition 1.

APPENDIX 1 TO ANNEX E

TECHNICAL EVALUATION WORKBOOK

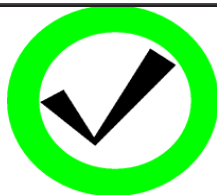
SNIPER CONCEALMENT SYSTEM



Reference Number: W8476-195992/B

Prepared by:
DSSPM 9
Technical Authority/Life Cycle Material
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National Defence Headquarters
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K1A 0K2

10-Dec-19



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AVIS

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Summary

Worksheets	Mandatory Requirements	Bidder Assed as Compliant	Evaluator Assed as Compliant
Annex C SIS	19	0	0
Annex D SBK	52	0	0
Total	71	0	0

Submission Date:	
Bidder Unique ID Number:	
Product:	Sniper Individual Screens (SIS)
Evaluator:	Arthur Hall TSC TSC

*Evaluators Count of
Mandatory Req'r*

Number of Mandatory Requirements	19
Number of COMPLIANT Mandatory Requirements	0

*Bidders Count of
Mandatory Req'r
Compliance*

Number of Mandatory Requirements	19
Number of COMPLIANT Mandatory Requirements	0

TO BE COMPLETED BY BIDDER		TO BE COMPLETED BY EVALUATOR					
Column 5	Column 6	Column 7	Column 8	Column 9	Column 10		
Bidder's Self Assessment	Evidence Location in Bid Package	Bidder's Statement and/or Comments	Evaluator Instructions	Evaluator's Assessment	Evaluator's Comments		
Annex C - Specification For Sniper Individual Screens (SIS)							
3.2.1.1.	The SIS must be 2.4 m ± 2% in length and 1.2 m ± 2% in width. Measurements will be taken while the fabric is pulled taut to ensure that these tight tolerances can be maintained.	Mandatory	Pre Award Sample	Assess as compliant if the SIS is 2.4 m ± 2% in length and 1.2 m ± 2% in width. Measurements will be taken while the fabric is pulled taut to ensure that these tight tolerances can be maintained.			
3.2.2.1.1.	The SIS Screen Layer must be Multicam®.	Mandatory	Certificate of Conformance	Examine the Certificate of Conformance submitted by the bidder and assess as compliant if the bidder can substantiate that the camouflage pattern used in the SIS Screen Layer is Multicam®			
3.2.2.2.1.	The SIS Netting Layer colour must be Pale Green 34202 or Khaki 30267 IAW AMS-STD-595™ or a close visual match approved by the TA to maximize camouflage properties of the system.	Mandatory	Pre Award Sample	Assess as compliant if the SIS Netting Layer is Pale Green 34202 or Khaki 30267 IAW AMS-STD-595™ or a close visual match approved by the TA to maximize camouflage properties of the system. If exact colors are not provided in the PAS assess as compliant since the bidder will be required to provide requested colours for pre and production quantities.			

Col 1 Req	Column 2 Evaluation Criterion Description	Column 3 Criterion Type	Column 4 Bid Deliverable	Column 5 Bidder's Self Assessment	Column 6 Evidence Location in Bid Package	Column 7 Bidder's Statement and/or Comments	Column 8 Evaluator Instructions	Column 9 Evaluator's Assessment	Column 10 Evaluator's Comments
3.2.3.1.	The SIS Border assembly colour must be Pale Green 34202 or Khaki 30267 IAW AMS-STD-595™ or a close visual match approved by the TA to maximize camouflage properties of the system.	Mandatory	Pre Award Sample				Assess as compliant if the SIS Border is Pale Green 34202 or Khaki 30267 IAW AMS-STD-595™ or a close visual match approved by the TA to maximize camouflage properties of the system. If exact colors are not provided in the PAS assess as compliant since the bidder will be required to provide requested colours for pre and production quantities.		
3.2.3.1.	The SIS Screen Layer must be constructed using Omega® 100% Polyester Mesh or an alternative fabric with similar properties.	Mandatory	Certificate of Conformance If other than Omega® is used you must provide a comparison between your proposed material and Omega® confirming that they are similar in specification.				Examine the Certificate of Conformance submitted by the bidder and assess as compliant if the Certificate of Conformance substantiates that the material used in the SIS Screen Layer is Omega® 100% Polyester Mesh or a material with similar properties.		
3.2.3.2.	The SIS Netting Layer must be constructed using Paracord meeting all requirements outlined in paragraph 4.4.1.	Mandatory	Test Report or Spec Sheet or Certificate of Conformance				Examine the Test Report or spec sheet or certificate of conformance submitted by the bidder and assess as compliant if the Test Report or spec sheet or certificate of conformance substantiates that the SIS Netting Layer is manufactured from Type IIIa paracord IAW MIL-C-5040H. For the PAS it is acceptable that the SIS netting be manufactured using Type III COM 650 cordless nylon paracord.		
3.2.3.3.	The SIS Border Assembly must be made from braided polyester or polyamide.	Mandatory	Certificate of Conformance				Examine the Certificate of Conformance to confirm that the bidder has substantiated that the materials used in the SIS Border Assembly is made from braided polyester or polyamide.		
4.2.2.	The SIS Netting must consist of a 3 inch ± 0.25 in wide grid pattern covering the screen layer as depicted in Figure 1.	Mandatory	Pre Award Sample				Measure the netting and assess as compliant if the maximum grid is 3 x 3 inch ± 0.25 inches. Latitude is to be provided for areas where the overall design or cut of the base layer does not permit achieving this grid size.		
4.2.3.	The SIS Netting must be bar-tacked through the entire base material at all netting cord intersection points to support the weight of scrim and natural vegetation attached to the SIS as depicted in Figure 2.	Mandatory	Pre Award Sample				Confirm that the SIS Netting layer is permanently attached for both the SIS Screen Layer with bartack stitching at all intersection points IAW figure 2. Assess as compliant if when pulling on the netting it does not separate from the base layer. Assess as compliant if alternate stitch is provided provided bidder confirms that production and pre-production samples meet specification.		
4.3.1.	Long and short loops of the SIS Border Assembly must be made as illustrated in Figures 1 and 3 to allow for the joining of multiple screens.	Mandatory	Pre Award Sample				Assess as compliant if the SIS Border Assembly is manufactured IAW Figures 1 and 3 to permit multiple attachments of screens along either the short or long ends of the SIS Screens.		

Col 1 Req	Column 2 Evaluation Criterion Description	Column 3 Criterion Type	Column 4 Bid Deliverable	Column 5 Bidder's Self Assessment	Column 6 Evidence Location in Bid Package	Column 7 Bidder's Statement and/or Comments	Column 8 Evaluator Instructions	Column 9 Evaluator's Assessment	Column 10 Evaluator's Comments
4.3.4.	The long and short loop cord colour must be Pale Green 34202 or Khaki 30267 IAW AMS-STD-595™ or a close visual match approved by the TA to maximize camouflage properties of the system.	Mandatory	Pre Award Sample				Assess as compliant if the long and short loop cord colour is Pale Green 34202 or Khaki 30267 IAW AMS-STD-595™ or a close visual match approved by the TA to maximize camouflage properties of the system. If exact colors are not provided in the PAS assess as compliant since the bidder will be required to provide requested colours for pre and production quantities.		
4.3.5.	The long and short loops must allow the SIS to be laced tight together along either the long or short ends of the SIS as depicted in Figure 4.	Mandatory	Pre Award Sample				Assess as compliant if the screens can be properly laced together IAW Figure 4.		
4.3.6.	When the SIS are laced together they must lay flat along the laced ends with no more than .5 in ± .25 in between the SIS.	Mandatory	Pre Award Sample				Assess as compliant if when the SIS Screens are laced together they lay flat and are not puckered due to improper placement and sizing of the SIS border assembly and gap between laced ends are no more than .5 in ± .25 in.		
4.3.7.	A border band must be used in conjunction with the stitching of the long and short loops in order to increase the level of mechanical strength along all the edges of the SIS.	Mandatory	Pre Award Sample				Assess as compliant if an SIS Border Band is used in conjunction with the stitching of the long and short loops in order to increase the level of mechanical strength along all the edges of the SIS and to make it look like a properly finished product.		
4.3.8.	A 500 mm x 50 mm long supplemental cord must be attached to each of the four corners of the SIS.	Mandatory	Pre Award Sample				Assess as compliant if a supplemental cord is attached to each of the four corners of the SIS.		
4.3.9.	The supplemental cord attachment must be strong enough to allow for the SIS with 75 pound load (2 x medicine balls) to be tied under tension between trees without causing damage to the SIS or the stitching of the supplemental cord into the SIS when tied for 10 minutes.	Mandatory	Pre Award Sample				Assess as compliant if individual and pairs of SIS can be staked and tied so that the SIS(s) are tensioned parallel to the ground without resulting in damage to the SIS screen or the supplemental cord attachment points when 75 pound load is applied for 10 minutes.		
4.4.2.1.	The Long and Short Loop and Supplemental Cord Material must be made such that it does not unravel or have strands that separate.	Mandatory	Pre Award Sample				Assess as compliant if the long and short loop and supplemental cord materials are treated so that they cannot unravel or separate from the SIS during operational use.		
4.4.2.2.	The Long and Short Loop and Supplemental Cord material must adhere to all requirements outlined in MIL-C-5040H for Type III Paracord.	Mandatory	Test Report or Spec Sheet or Certificate of Conformance				Examine the Test Report or spec sheet or certificate of conformance submitted by the bidder and assess as compliant if the Test Report or spec sheet or certificate of conformance substantiates that the SIS Netting Layer is manufactured from Type III paracord IAW MIL-C-5040H.		
4.4.3.1.	The Sewing Thread used in the SIS must have a Minimum Breaking Strength no less than 42 N.	Mandatory	Test Report or Spec Sheet				Assess as compliant if the Test Report or specification sheet confirms that the Sewing Thread Measurement of the Minimum Breaking Strength of the Sewing Thread is no less than 42 N.		

Submission Date:	
Bidder Unique ID Number:	
Product:	Sniper Building Kit
Evaluator:	Arthur Hall TBC TBC

*Evaluator's Count of
Mandatory Reqr*

Number of Mandatory Requirements	52
Number of COMPLIANT Mandatory Requirements	0

*Bidder's Count of
Mandatory Reqr
Compliance*

Number of Mandatory Requirements	52
Number of COMPLIANT Mandatory Requirements	0

Col 1 Req	Column 2 Evaluation Criterion Description	Column 3 Criterion Type	Column 4 Bid Deliverable	TO BE COMPLETED BY BIDDER			TO BE COMPLETED BY EVALUATOR		
				Column 5 Bidder's Self Assessment	Column 6 Evidence Location in Bid Package	Column 7 Bidder's Statement and/or Comments	Column 8 Evaluator Instructions	Column 9 Evaluator's Assessment	Column 10 Evaluator's Comments
Annex D - Sniper Building Kit (SBK)									
4.1.1.1	Three Jute Bundles must contain 1-ply strands that are Tan in colour.	Mandatory	Pre Award Sample Item 1 para 3.4.1				Assess as compliant if 3 x 1-ply tan coloured jute bundles have been provided as part of the SBK. If exact color is not provided in the PAS assess as compliant since the bidder will be required to provide requested colours for pre and production quantities.		
4.1.1.2	Four Jute Bundles must contain 1-ply strands that are Light Olive Drab in colour.	Mandatory	Pre Award Sample Item 2 para 3.4.1				Assess as compliant if 4 x 1-ply light olive drab coloured jute bundles have been provided as part of the SBK. If exact color is not provided in the PAS assess as compliant since the bidder will be required to provide requested colours for pre and production quantities.		

Col 1 Req	Column 2 Evaluation Criterion Description	Column 3 Criterion Type	Column 4 Bid Deliverable	Column 5 Bidder's Self Assessment	Column 6 Evidence Location in Bid Package	Column 7 Bidder's Statement and/or Comments	Column 8 Evaluator Instructions	Column 9 Evaluator's Assessment	Column 10 Evaluator's Comments
4.1.2.1	Two Fiber Bundles must be Deadlock Fiber Bundles containing deadlock-style strands thicker than the Jute strands contained in the Jute Bundles (paragraph 4.1.1) with a discernable texture that are Tan in colour.	Mandatory	Pre Award Sample Item 3 para 3.4.1				Assess as compliant if 2 x fiber bundles in tan colour containing deadlock style strands which are thicker than the strands in the jute bundles have been provided as part of the SBK. If exact color is not provided in the PAS assess as compliant since the bidder will be required to provide requested colours for pre and production quantities.		
4.1.2.2	One Fiber Bundle must be a Hair Fiber Bundle containing hair-style strands with an appearance similar to dead grass that are Tan in colour.	Mandatory	Pre Award Sample Item 4 para 3.4.1				Assess as compliant if 1 x fiber bundle in tan colour containing hair style strands with appearance similar to dead grass have been provided as part of the SBK. If exact color is not provided in the PAS assess as compliant since the bidder will be required to provide requested colours for pre and production quantities.		
4.1.3.1	The Straw Bundle must contain Strands that are similar to dry field grass in texture that are Tan in colour.	Mandatory	Pre Award Sample Item 5 para 3.4.1				Assess as compliant if 1 x fiber bundle in tan colour containing straw strands with appearance similar to dry field grass have been provided as part of the SBK. If exact color is not provided in the PAS assess as compliant since the bidder will be required to provide requested colours for pre and production quantities.		
4.1.4	Each Jute and Fiber Bundle must be 450 g ± 50 g in weight.	Mandatory	Pre Award Sample Items 1 to 5 para 3.4.1				Assess as compliant if all jute and fiber bundles weigh 450 g ± 50 g in weight.		

Col 1 Req	Column 2 Evaluation Criterion Description	Column 3 Criterion Type	Column 4 Bid Deliverable	Column 5 Bidder's Self Assessment	Column 6 Evidence Location In Bid Package	Column 7 Bidder's Statement and/or Comments	Column 8 Evaluator Instructions	Column 9 Evaluator's Assessment	Column 10 Evaluator's Comments
4.1.5	Each Bundle must contain 30 inch \pm 2 inch single strands.	Mandatory	Pre Award Sample Items 1 to 5 para 3.4.1				Assess as compliant if all bundles contain strands that are 30 inches \pm 2 inches.		
4.2.1	The Braided Elastic Bands must be made from synthetic or natural rubber compound encased in a single braided cover made of cotton, polyester or nylon.	Mandatory	Pre Award Sample Items 6 and 7 para 3.4.1 Original Equipment Manufacturer Specification Sheet				Assess as compliant if the bidder has provided a specification sheet and or technical documentation that confirms this requirement is met. Assess as compliant as long as 10 or more elastics are provided which can be tested by the evaluator.		
4.2.6	The Braided Elastic Bands must have a cross-sectional diameter of 7/16 inch or 3/16 inches.	Mandatory	Pre Award Sample Items 6 and 7 para 3.4.1 Original Equipment Manufacturer Specification Sheet				Assess as compliant if the bidder has provided a specification sheet and or technical documentation that confirms this requirement is met.		
4.2.7	The Braided Elastic Bands, in their relaxed state, must have a diameter no less than 4.5 cm and no greater than 6.5 cm.	Mandatory	Pre Award Sample Items 6 and 7 para 3.4.1				Assess as compliant if the Braided Elastic Bands have diameter of no less than 4.5 cm and no more than 6.5 cm.		

Col 1 Req	Column 2 Evaluation Criterion Description	Column 3 Criterion Type	Column 4 Bid Deliverable	Column 5 Bidder's Self Assessment	Column 6 Evidence Location in Bid Package	Column 7 Bidder's Statement and/or Comments	Column 8 Evaluator Instructions	Column 9 Evaluator's Assessment	Column 10 Evaluator's Comments
4.2.10	The rated breaking strength of the Braided Elastic Band must be a minimum of 15 pounds.	Mandatory	Pre Award Sample Items 6 and 7 para 3.4.1 Original Equipment Manufacturer Specification Sheet and/or Test Report				Assess as compliant if the Bidder has provided either the OEM specification sheet for the product and or a test report which confirms that the requirement is met.		
4.2.12.1	The Braided Elastic Bands must come in Tan	Mandatory	Pre Award Sample Item 6 para 3.4.1				Assess as compliant if the Braider Elastic Bands are Tan in colour. If exact color is not provided in the PAS assess as compliant since the bidder will be required to provide requested colours for pre and production quantities.		
4.2.12.2	The Braided Elastic Bands must come in Olive Drab	Mandatory	Pre Award Sample Item 7 para 3.4.1				Assess as compliant if the Braider Elastic Bands are olive drab in colour. If exact color is not provided in the PAS assess as compliant since the bidder will be required to provide requested colours for pre and production quantities.		
4.3.2.1	The BPS must have a total length between 200 and 225 mm.	Mandatory	Pre Award Sample Item 8 para 3.4.1				Assess as compliant the BPS measure between 200 and 225 mm in length.		

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4.3.2.2	The BPS must have a blade length between 30 and 50 mm.	Mandatory	Pre Award Sample Item 8 para 3.4.1				Assess as compliant if the BPS blade length is between 30 and 50 mm in length.		
4.3.2.3	The BPS must be rated to cut branches and vegetation up to at least 19 mm in diameter.	Mandatory	Pre Award Sample Item 8 para 3.4.1 Original Equipment Manufacturer Specification Sheet and/or Test Report				Assess as compliant if the Bidder has provide the OEM specification sheet that confirms the BPS are rated to cut branches that are 19 mm in diameter. If the specification sheet does not explicitly confirm this requirement the evaluator is to test to confirm that the requirement can be met.		
4.3.2.5	The BPS blade must be crafted from hardened or high carbon steel.	Mandatory	Pre Award Sample Item 8 para 3.4.1 Original Equipment Manufacturer Specification Sheet				Assess as compliant if the Bidder has provide the OEM specification sheet for the BPS which confirms this requirement.		
4.3.2.8	The BPS must be usable by both left and right handed individuals without modification.	Mandatory	Pre Award Sample Item 8 para 3.4.1				Assess as compliant if the BPS design allow for ambidextrous use.		

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4.3.2.11	The BPS must have a locking mechanism to secure the blades in a closed position when not in use.	Mandatory	Pre Award Sample Item 8 para 3.4.1				Assess as compliant if you can lock the BPS blade in the closed position.		
4.3.3.1	The BPS Replacement Blade must be identical to that delivered with the BPS	Mandatory	Pre Award Sample Item 8 para 3.4.1				Assess as compliant if the BPS reusable blade can be installed onto the BPS.		
4.3.4.1	The BPS Sharpening Set must have a sharpening stone with a Coarse Sharpener side with grit size no less than 40 micron and no greater than 55 micron.	Mandatory	Pre Award Sample Item 8 para 3.4.1 Certificate of Conformance.				Assess as compliant if the Bidder has provided a certificate of conformance.		
4.3.4.2	The BPS Sharpening Set must have a sharpening stone with a Fine Sharpener side with grit size no less than 6 micron and no greater than 10 micron.	Mandatory	Pre Award Sample Item 8 para 3.4.1 Certificate of Conformance.				Assess as compliant if the Bidder has provided a certificate of conformance.		

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4.3.4.3	The BPS Sharpening Set Sharpening Stone must be no greater than 110 mm in length, 30 mm in width, and 15 mm in thickness.	Mandatory	Pre Award Sample Item 8 para 3.4.1				Assess as compliant if the measurements meet the specifications.		
4.3.4.4	The sharpening surface of the Sharpening Stone must be a continuous diamond or silicon carbide surface.	Mandatory	Pre Award Sample Item 8 para 3.4.1 Original Equipment Manufacturer Specification Sheet or Certificate of Conformance				Assess as compliant if the Bidder has provided an Original Equipment Manufacturer Specification Sheet or Certificate of Conformance		
4.3.4.5	Two BPS Sharpening Stones must be provided.	Mandatory	Pre Award Sample Item 8 para 3.4.1				Assess as compliant if two stones are provided.		
4.4.2	The Textile Scissors must have an overall length no less than 175 mm and no greater than 220 mm.	Mandatory	Pre Award Sample Item 9 para 3.4.1 Original Equipment Manufacturer Specification Sheet				Assess as compliant if the Bidder has provided the OEM specification sheet for the textile scissors and that the specification sheet confirms that this requirement is met.		

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4.4.3	The Textile Scissors must have a blade made from titanium-enhanced stainless steel designed for wear resistance, corrosion resistance and accurate cutting.	Mandatory	Pre Award Sample Item 9 para 3.4.1 Original Equipment Manufacturer Specification Sheet				Assess as compliant if the Bidder has provided the OEM specification sheet for the textile scissors and that the specification sheet confirms that this requirement is met.		
4.4.4	The Textile Scissors must have a handle that is asymmetric with the larger side sized to accommodate more than one finger.	Mandatory	Pre Award Sample Item 9 para 3.4.1				Assess as compliant if this requirement is met.		
4.4.5	The Textile Scissors must have an ambidextrous handle usable by both left and right handed users without modification.	Mandatory	Pre Award Sample Item 9 para 3.4.1				Assess as compliant if the Textile Scissor design allow for ambidextrous use.		
4.4.6.1	Drop Test: The Textile Scissors must be dropped 4 times from a height of 2 meters onto a concrete floor. After this, the Textile Scissors must meet the requirements of the cut test outlined in para. 4.4.6.2.	Mandatory	Pre Award Sample Item 9 para 3.4.1				Assess as compliant if after completing this drop test you are able to use the Textile Scissors to perform the cutting test in paragraph 4.4.6.2.		

Col 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10
Req	Evaluation Criterion Description	Criterion Type	Bid Deliverable	Bidder's Self Assessment	Evidence Location In Bid Package	Bidder's Statement and/or Comments	Evaluator Instructions	Evaluator's Assessment	Evaluator's Comments
4.5.1.1	The Cable Ties must be self-locking by means of a ratchet mechanism.	Mandatory	Pre Award Sample Item 10 para 3.4.1				Assess as compliant if this requirement is met.		
4.5.1.2	The Cable Ties must be made of 6/6 nylon.	Mandatory	Pre Award Sample Item 10 para 3.4.1 Original Equipment Manufacturer Specification Sheet				Assess as compliant if the Bidder has provided the OEM specification sheet for the cable ties and that the specification sheet confirms that this requirement is met.		
4.5.1.3	The Cable Ties must be black.	Mandatory	Pre Award Sample Item 10 para 3.4.1				Assess as compliant if the cable ties are black. If exact color is not provided in the PAS assess as compliant since the bidder will be required to provide requested colours for pre and production quantities.		
4.5.1.4	The Cable Ties must be weather-resistant rated for outdoor use.	Mandatory	Pre Award Sample Item 10 para 3.4.1 Original Equipment Manufacturer Specification Sheet				Assess as compliant if the Bidder has provided the OEM specification sheet for the cable ties and that the specification sheet confirms that this requirement is met.		

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4.5.2.1	The length of the Cable Ties must be between 140 mm to 195 mm in length.	Mandatory	Pre Award Sample Item 10 para 3.4.1				Assess as compliant if this requirement is met.		
4.5.2.2	The Cable Ties must have a minimum install temperature rating of -20°C.	Mandatory	Pre Award Sample Item 10 para 3.4.1 Original Equipment Manufacturer Specification Sheet				Assess as compliant if the Bidder has provided the OEM specification sheet for the cable ties and that the specification sheet confirms that this requirement is met.		
4.5.4.1	The Cable Tie material must have a tensile strength of at least 140 lbf (pound-force) when installed.	Mandatory	Pre Award Sample Item 10 para 3.4.1 Original Equipment Manufacturer Specification Sheet				Assess as compliant if the Bidder has provided the OEM specification sheet for the cable ties and that the specification sheet confirms that this requirement is met.		
4.6.1	The SBK must include one Tan roll of paraord and one Olive Drab roll of Paraord with the TA having final colour approval.	Mandatory	Pre Award Sample Items 11 and 12 para 3.4.1				Assess as compliant if the rolls of para cord meet with TA approval of colour. If exact colors and length are not provided in the PAS assess as compliant since the bidder will be required to provide requested colours in the correct length for pre and production quantities.		

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4.6.2	The Paracord must adhere to all requirements outlined in MIL-C-5040H for Type IIA Paracord.	Mandatory	Pre Award Sample Items 11 and 12 para 3.4.1 Test Report or Original Equipment Manufacturer Specification Sheet or Certificate of Conformance				Examine the Test Report or spec sheet or certificate of conformance submitted by the bidder and assess as compliant if the Test Report or spec sheet or certificate of conformance substantiates that the paracord is Type IIA paracord IAW MIL-C-5040H.		
4.7.2	The Bungee Cord must adhere to all requirements outlined in MIL-C-5651D for Type III cord.	Mandatory	Pre Award Sample Item 13 para 3.4.1 Test Report or Original Equipment Manufacturer Specification Sheet or Certificate of Conformance				Examine the Test Report or spec sheet or certificate of conformance submitted by the bidder and assess as compliant if the Test Report or spec sheet or certificate of conformance substantiates that the bungee cord is manufactured from Type III bungee cord IAW MIL-C-5651D. If exact color and length is not provided in the PAS assess as compliant since the bidder will be required to provide requested colors in the correct length for pre and production quantities.		
4.8.1	The Mesh Cover must be made from polyester.	Mandatory	Pre Award Sample Items 14 to 16 para 3.4.1 Certificate of Conformance				Assess as compliant if the Bidder has provided the Certificate of Conformance. If exact colors and dimensions are not provided in the PAS assess as compliant since the bidder will be required to provide requested colours in the correct dimensions for pre and production quantities.		
4.8.2	The Mesh Cover must be constructed as a mesh with openings smaller than 20 mm.	Mandatory	Pre Award Sample Items 14 to 16 para 3.4.1				Assess as compliant if this requirement is met.		

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4.8.3	The Mesh Cover must be 80 inches ± 5% long and 48 inches ± 5% wide in size.	Mandatory	Pre Award Sample Items 14 to 16 para 3.4.1				Assess as compliant if this requirement is met.		
4.8.4	The Mesh Cover must weigh no more than 160 grams.	Mandatory	Pre Award Sample Items 14 to 16 para 3.4.1				Assess as compliant if this requirement is met.		
4.9.1.1	The SBK must include McNett Tactical Camo Form® Reusable Heavy Duty Fabric Wrap in Snow - P/N 19701.	Mandatory	Pre Award Sample Item 17 para 3.4.1				Assess as compliant if the item is McNett Tactical Camo Form® Reusable Heavy Duty Fabric Wrap in Snow - P/N 19701.		
4.9.1.2	The SBK must include McNett Tactical Camo Form® Reusable Heavy Duty Fabric Wrap in Desert Digital - P/N 19413.	Mandatory	Pre Award Sample Item 18 para 3.4.1				Assess as compliant if the item is McNett Tactical Camo Form® Reusable Heavy Duty Fabric Wrap in Desert Digital - P/N 19413.		

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4.9.1.3	The SBK must include McNett Tactical Camo Form® Reusable Heavy Duty Fabric Wrap In Woodland Digital - P/N 19412.	Mandatory	Pre Award Sample Item 19 para 3.4.1				Assess as compliant if the item is McNett Tactical Camo Form® Reusable Heavy Duty Fabric Wrap In Woodland Digital - P/N 19412.		
4.9.1.4	The SBK must include McNett Tactical Camo Form® Reusable Heavy Duty Fabric Wrap In Mossy Oak Shadowgrass® Blades™ - P/N 19502	Mandatory	Pre Award Sample Item 20 para 3.4.2				Assess as compliant if the item is McNett Tactical Camo Form® Reusable Heavy Duty Fabric Wrap In Mossy Oak Shadowgrass® Blades™ - P/N 19502		
4.10.1	The Carrying Bag must have a volume capable of holding all SBK components identified at paragraph 3.4.1 with 20 % additional volume for growth.	Mandatory	Pre Award Sample Item 21 para 3.4.1				With the complete SBK contained in the SBK Carrying Bag confirm that when the items are loosely packaged their exists approximately 20 % free space.		
4.10.6	The Carrying Bag must have a heavy duty zipper that runs the length of the top of the bag to improve access to components.	Mandatory	Pre Award Sample Item 21 para 3.4.1				Assess as compliant if this requirement is met.		

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4.10.7	The Carrying Bag must be capable of carrying a load up to 40 pounds without damage.	Mandatory	Pre Award Sample Item 21 para 3.4.1				Assess as compliant if you can carry the complete SBK in the carrying bag without damage to the handle.		
4.10.8	The Carrying Bag must be manufactured from MIL-DTL-32439 Type IV Class 2 material printed in Multicam® or similar pattern.	Mandatory	Pre Award Sample Item 21 para 3.4.1 Original Equipment Manufacturer Specification Sheet or Certificate of Conformance.				Assess as compliant if the Bidder has provided the OEM specification sheet or certificate of conformance for the SBK Carrying Bag material. Also assess as compliant if the Bidder provides more durable fabric like MIL-DTL-32439 Type I Class 2 or 3 with appropriate specification sheets or Certificate of Conformance.		